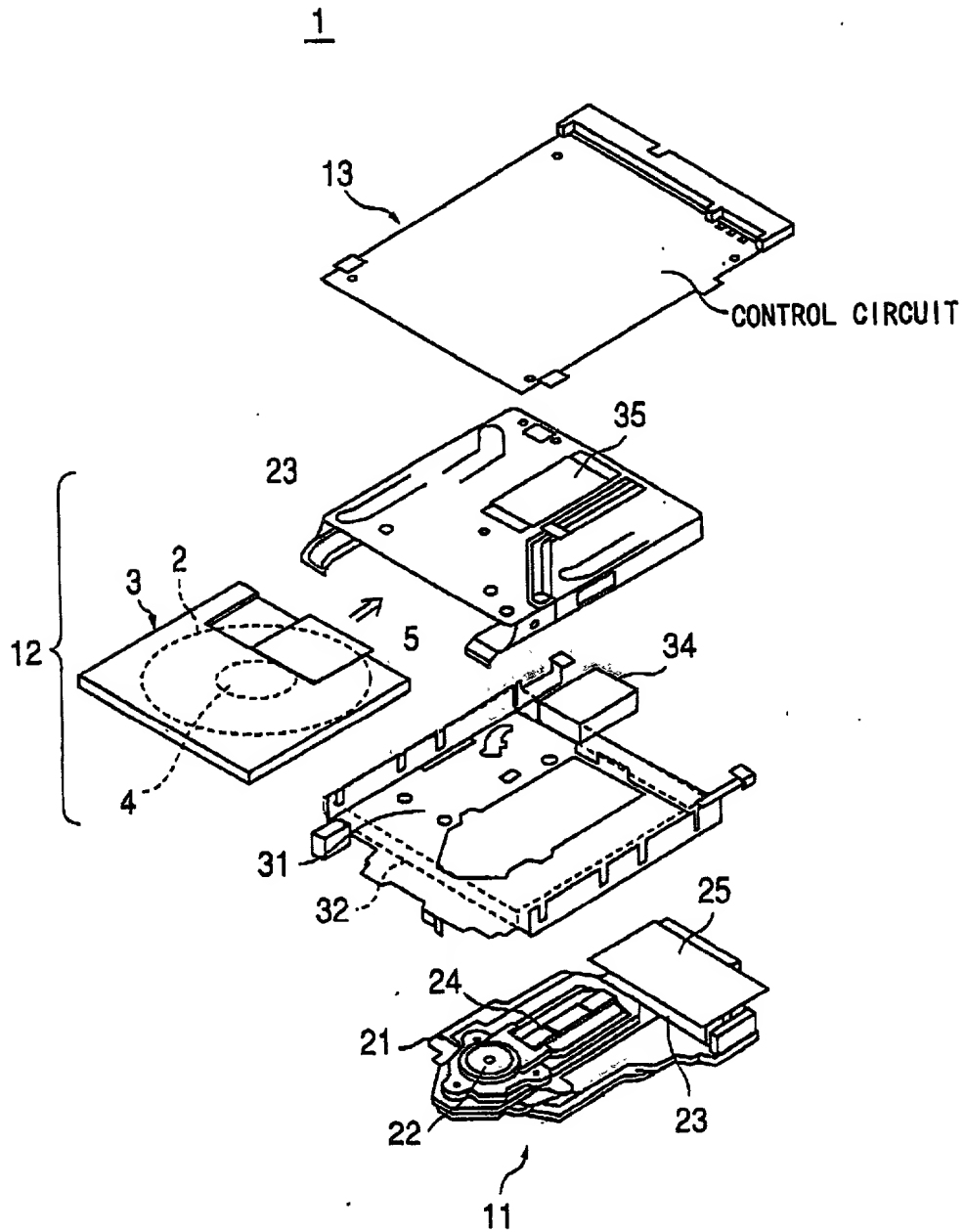


FIG. 1A

FIG. 1B

FIG. 2



0941.65858-46009660

FIG. 3A

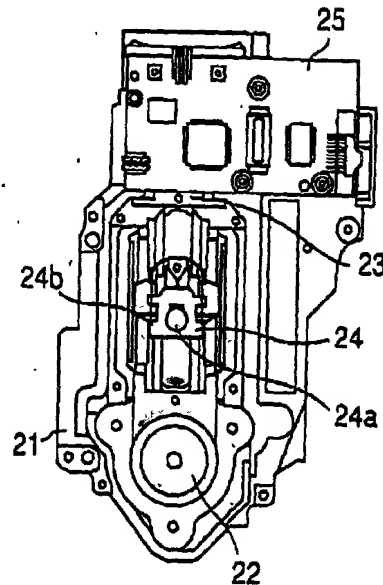


FIG. 3B

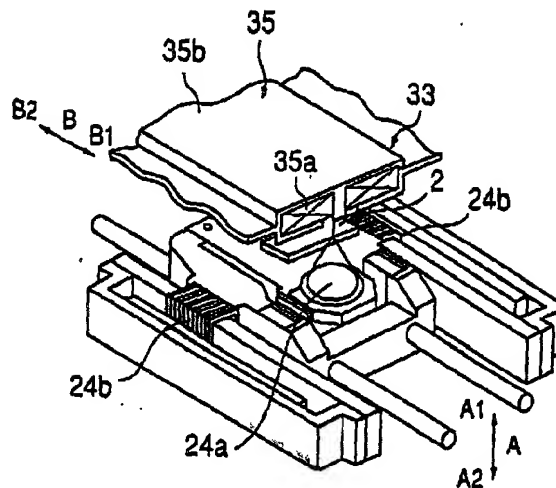


FIG. 3C

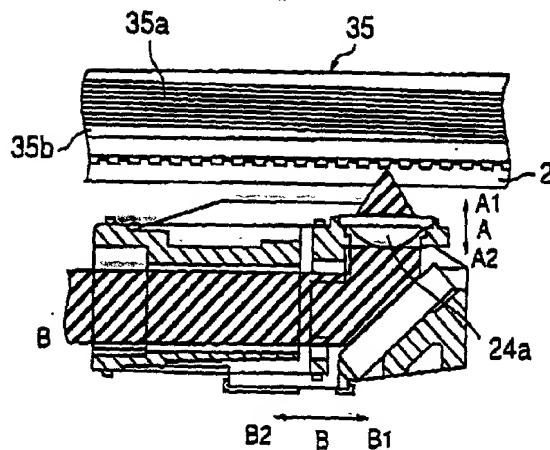


FIG. 4

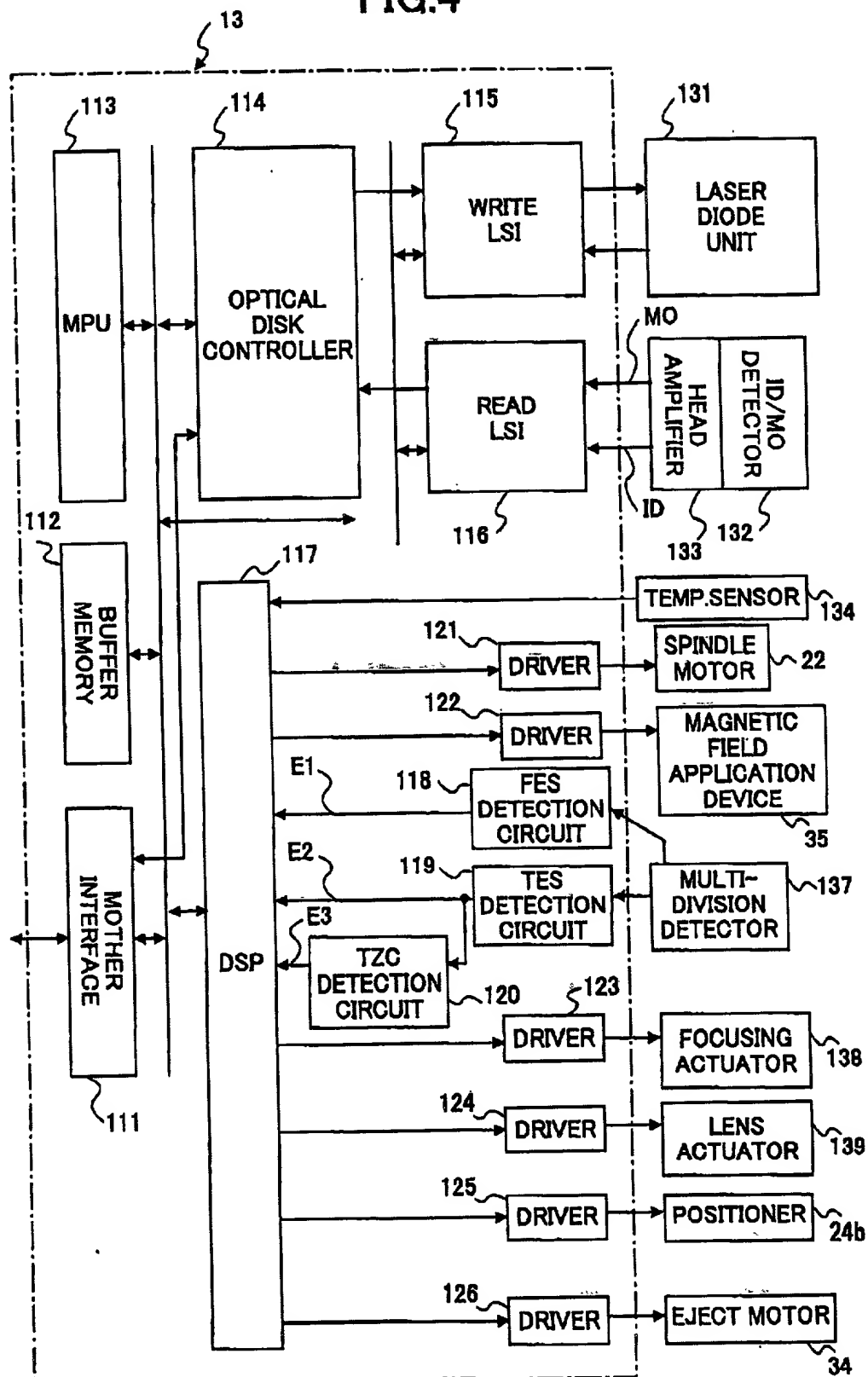
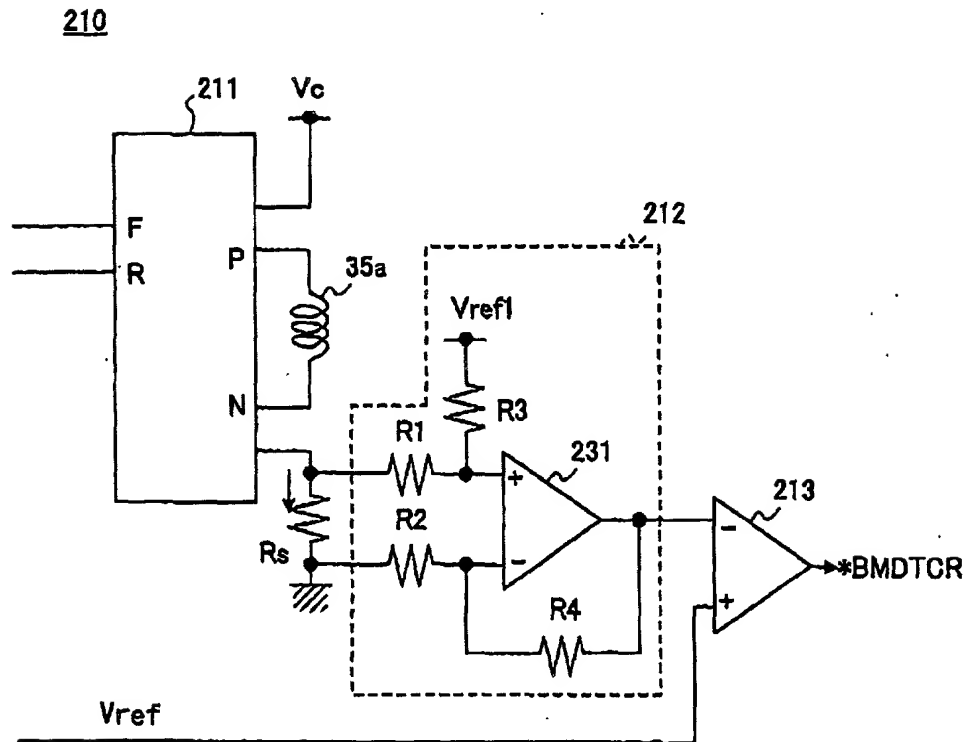


FIG. 5



T07260"46009660

FIG.6

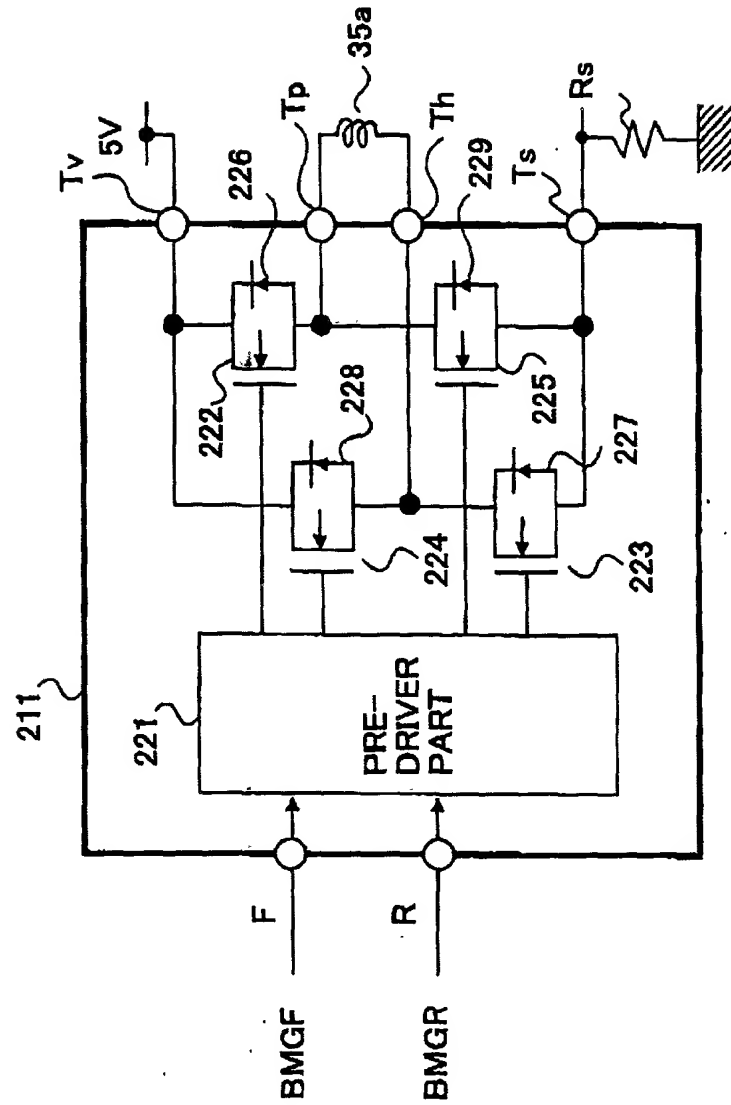


FIG.7

BMGF	BMGR	P OUTPUT	N OUTPUT	NOTE
H	L	H	L	POSITIVE CHANGE(P→N)
L	H	L	H	NEGATIVE CHANGE(N→P)
L	L	L	L	SHORT BREAK

FIG.8

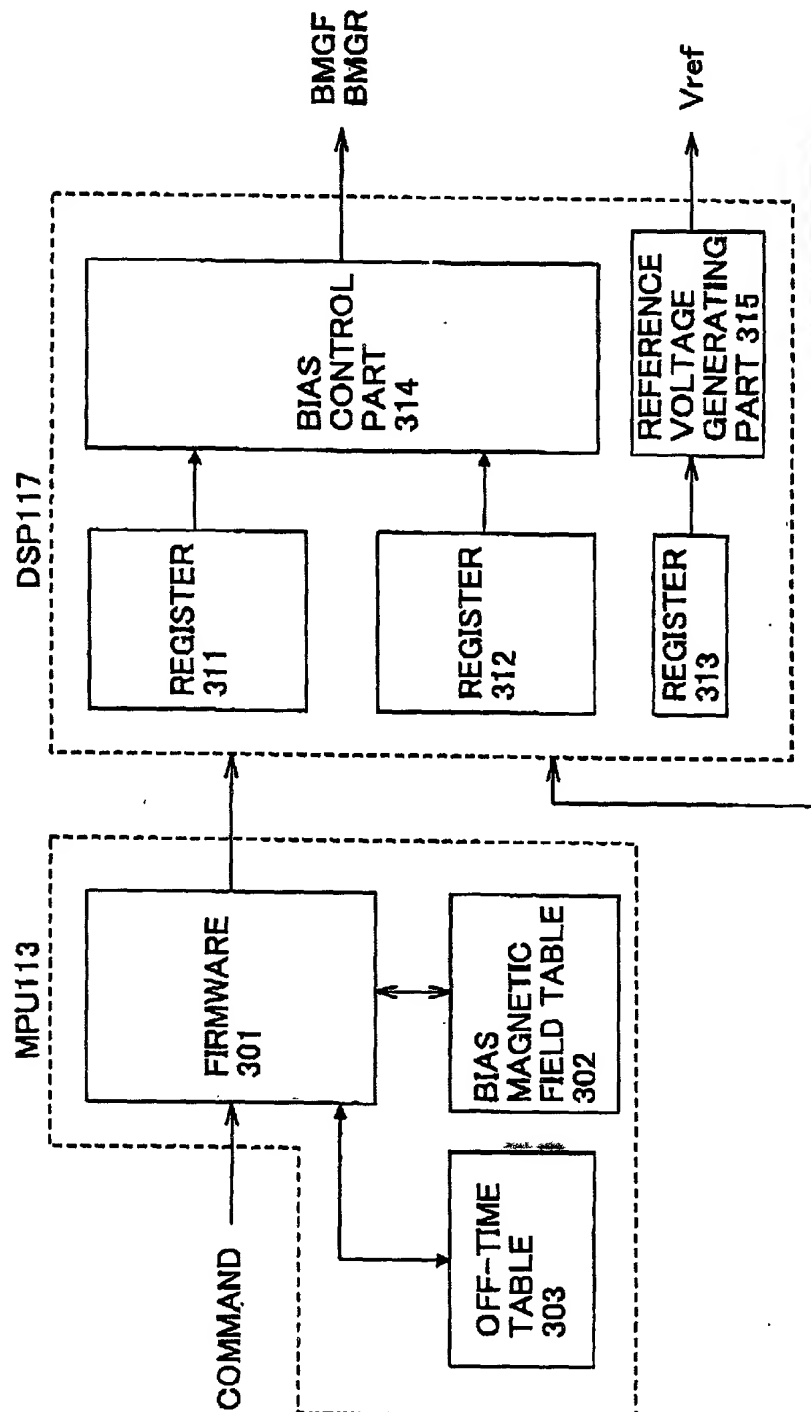


FIG.9

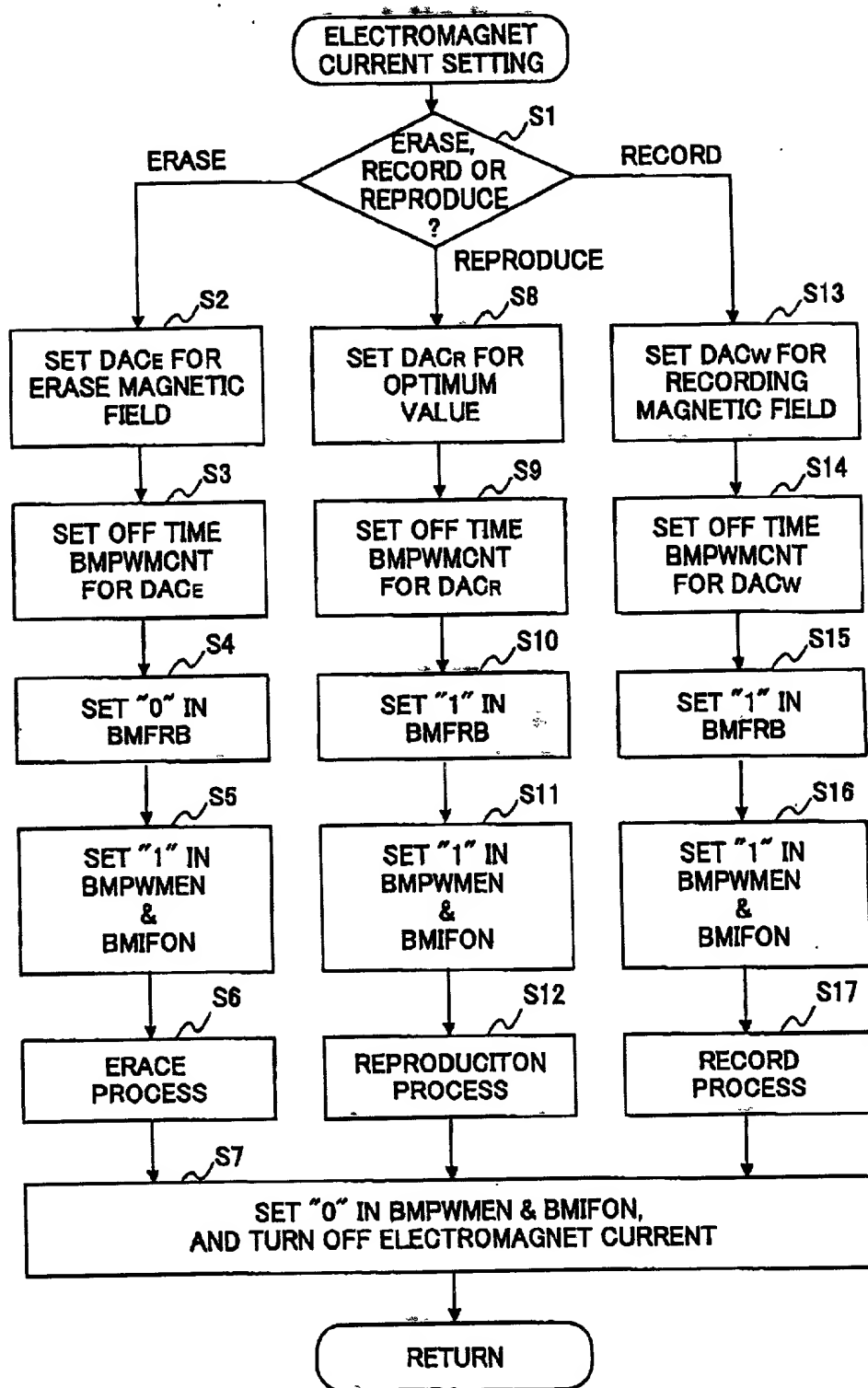


FIG.10A

ZONE NUMBER	ELECTROMAGNET ELECTRIC CURRENT			
	ERASE	RECORD	INITIAL VALUE FOR REPRODUCTION	CALIBRATION COEFFICIENT
Z1	$I_E[\text{mA}]$ (DAC _E)	$I_W[\text{mA}]$ (DAC _W)	$I_{RZ1}[\text{mA}](\text{DACR}_{Z1})$	$\alpha 1$
Z2			$I_{RZ2}[\text{mA}](\text{DACR}_{Z2})$	$\alpha 2$
Z3			$I_{RZ3}[\text{mA}](\text{DACR}_{Z3})$	$\alpha 3$
Z4			$I_{RZ4}[\text{mA}](\text{DACR}_{Z4})$	$\alpha 4$
Z5			$I_{RZ5}[\text{mA}](\text{DACR}_{Z5})$	$\alpha 5$
Z6			$I_{RZ6}[\text{mA}](\text{DACR}_{Z6})$	$\alpha 6$
Z7			$I_{RZ7}[\text{mA}](\text{DACR}_{Z7})$	$\alpha 7$
Z8			$I_{RZ8}[\text{mA}](\text{DACR}_{Z8})$	$\alpha 8$
Z9			$I_{RZ9}[\text{mA}](\text{DACR}_{Z9})$	$\alpha 9$
Z10			$I_{RZ10}[\text{mA}](\text{DACR}_{Z10})$	$\alpha 10$
Z11			$I_{RZ11}[\text{mA}](\text{DACR}_{Z11})$	$\alpha 11$

FIG.10B

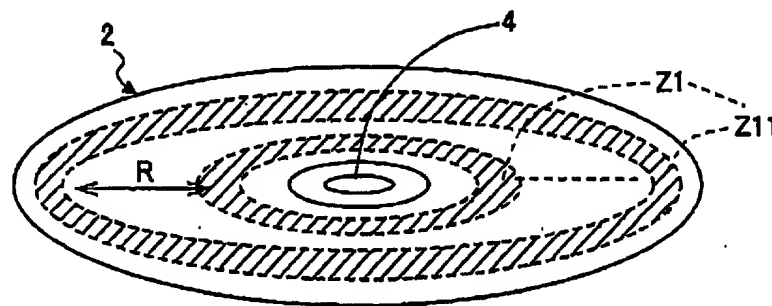


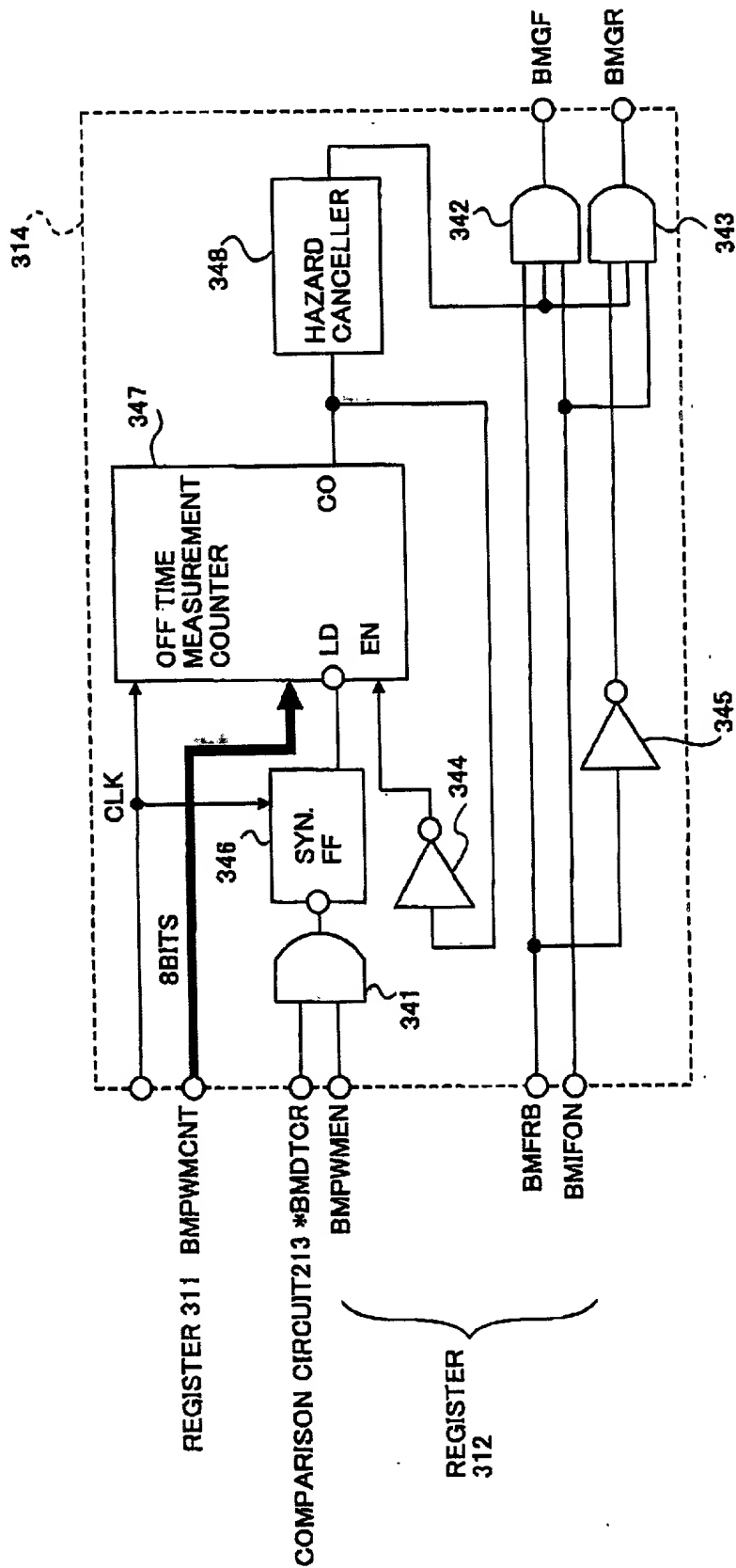
FIG. 11

303

BLAS_DAC	BMPWMONT
0x00~0x0f	0x18
0x10~0x1f	0x10
0x20~0x3f	0x08
0x40~0x7f	0x04
0x80~0xff	0x01

T07260"46009650

FIG.12



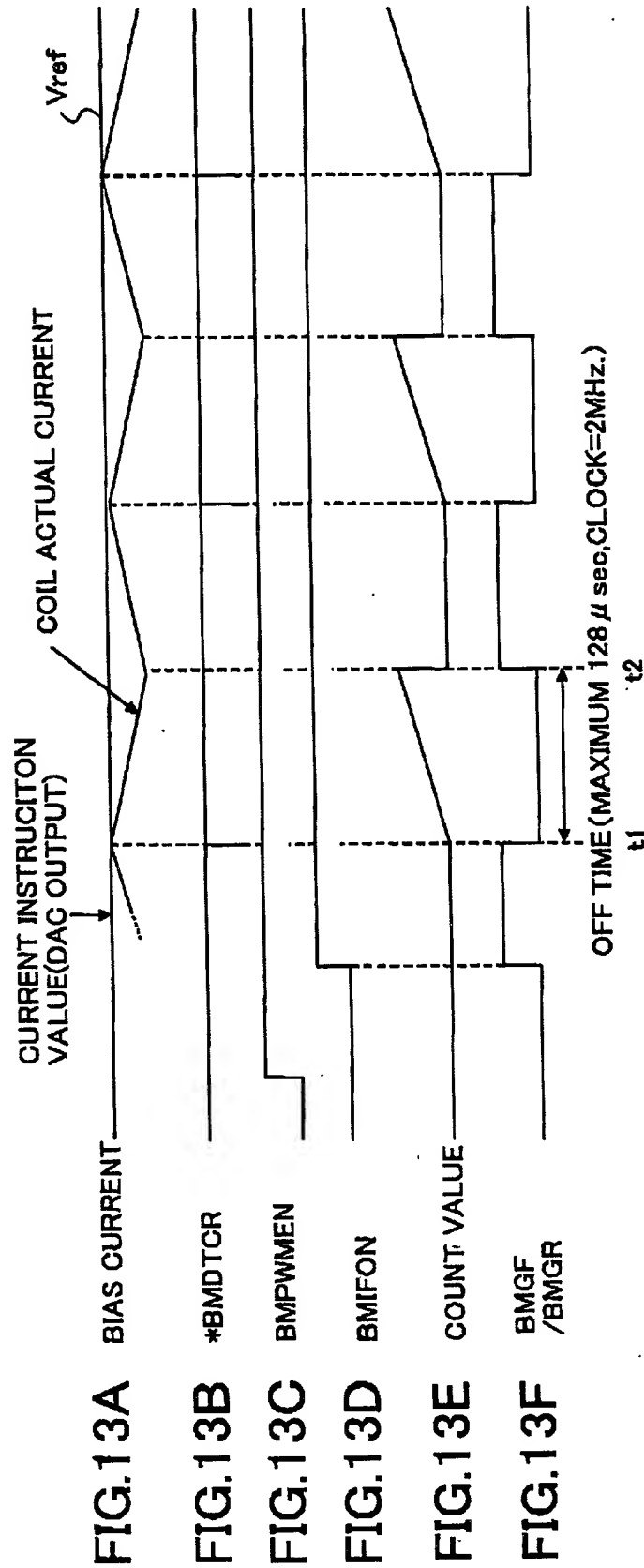


FIG.14

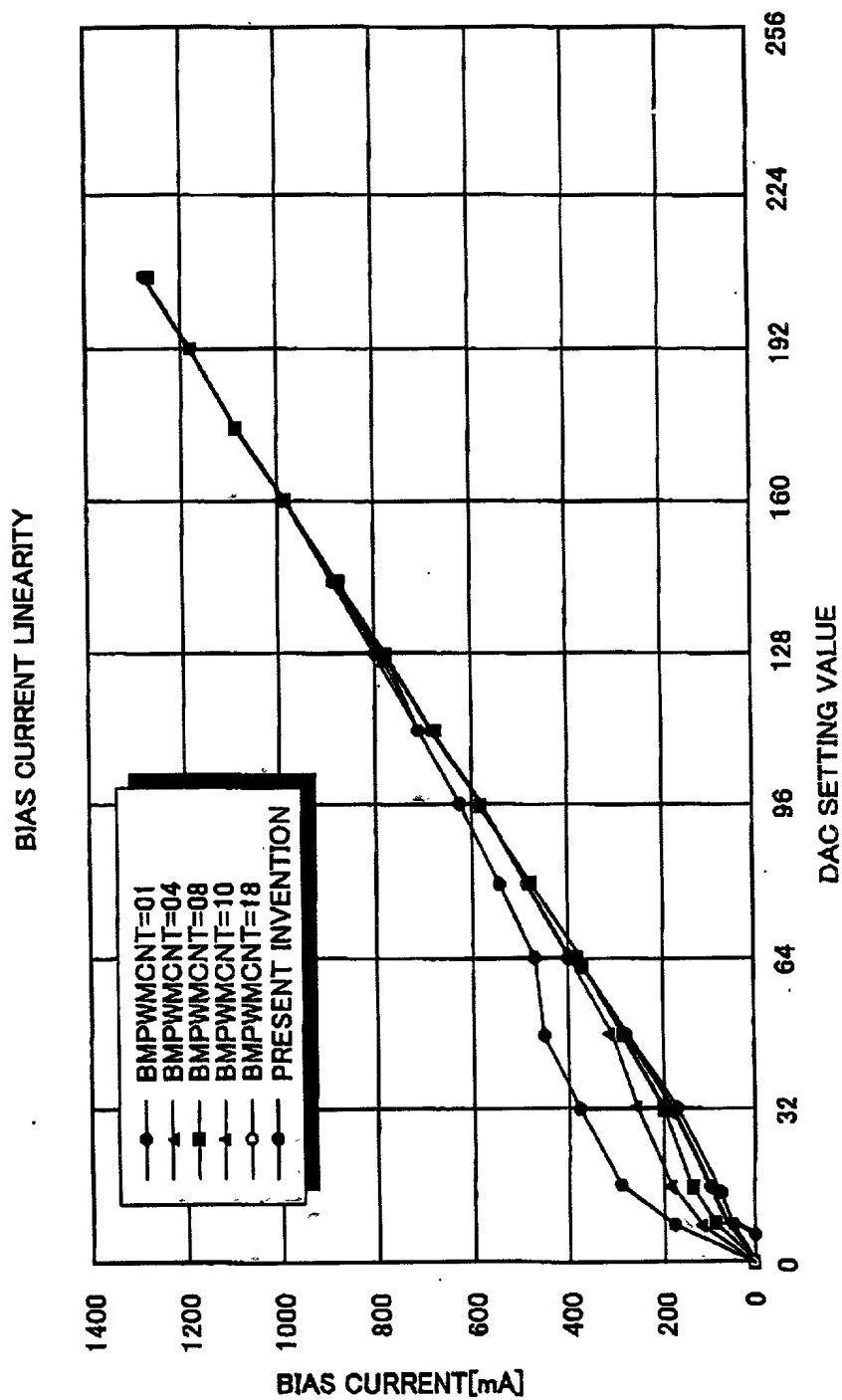


FIG.15

